

**REFLECTIVE LIQUID CRYSTAL DISPLAY USING  
CHOLESTERIC POLYMERS**

**ABSTRACT**

A reflective liquid crystal display (LCD) including a cholesteric liquid crystal polarizing device and a liquid crystal cell superimposed with one another. In various embodiments, the reflective LCD may be a normally white mode or normally black mode device. In another variation, the liquid crystal cell may include a 90° twisted nematic liquid crystal.

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